The 15966 is a 12 digit desktop calculator with a special Business feature that enpowers you to figure out
Cost, Sell \& Gross Profit Margins quickly.
also calculates tax, tip,sur-charge added values of a fixed $\%$ with the TAX+ TAX- analysis.

## FEATURES

Profit Analyzer

- 12 Digit Adjustable Display
- Last Digit Correction
- Dual Power: Solar power with Battery Back Up

| TURNING CALCULATOR ON \& OFF |
| :--- |
| Press ON/AC to turn on the calculator. |
| The calculator turns off automatically after |
| about 12 minutes if no keys are pressed. |
| If the calculator is on, press ON/AC to reset the display to 0 . |
| OPERATING CALCULATOR |
| +/- KEY |
| Changes the displayed number from positive (+) to |
| negative (-) or from negative (-) to positive (+). |
| - appears when the displayed value is negative. |
| CE KEY |
| Press CE key to clear the last entering. |
| LAST DIGIT CORRECTION |
| Use backspace key <br> one at a time, without having to replace the entire <br> numbers. <br> MEMORY CALCULATION <br> [M+] Add the displayed number into Memory. <br> [M-] M appears in the display. <br> Subtract the displayed number from Memory. <br> [MRC] Display the number stored in Memory. Press twice <br> to clear Memory. M disappears from the display. |


| PERFORMING CALCULATIONS |  |  |
| :---: | :---: | :---: |
| Addition (+) | Press | Displayed |
| Example: $6+7=13$. | [6] [+] [7] [=] | 13 |
| Subtraction (-) |  |  |
| Example: $10-4=6$. | [1] [0] [-] [4] [=] | 6 |
| Multiplication (x) |  |  |
| Example: $7 \times 5=35$. | [7] [x] [5] [=] | 35 |
| Division (\%) |  |  |
| Example: 14 П7 $=2$. | [1] [4] [ -1 [7] [=] | 2 |

PERCENT CALCULATION
Percentages (\%) Press $\quad$ Displayed

Example: $\quad$ Press
Calculate $6 \%$ of 100 . $[1][0][0] \times[6] \%$
Example: $\quad[2][0][+][6][\%]$
Example: Calculate a
Example: Calculate a
$20 \%$ discount from \$150. [1] [5] [0] [-] [2] [0] [\%] 120

## CONSTANT CALCULATIONS

Press = to repeat last function.
Example: Calculate $5 \times 5 \times 5 \times 5+2+2=629$ Press[5] [x] [=] [=] [=] [+] [2] [=] [=] 629

## SIMPLE EQUATIONS

Press

$$
\begin{aligned}
& (12 \times-5) \div 2=-30 \quad[1][2][x][5][+/-][\div][2][=] \\
& 152+38=190 \quad[11[5][2][+\mid[3][81]=1
\end{aligned}
$$

$$
152+38=190 \quad[1][5][2][+][3][8][=]
$$190

56
$78-22=56$ [7][8][-][2][2][=]264

$312 \div 6=52 \quad[3][1][2][\div][6][=]$

Every time the = key is pressed, the number in the
Every time the $=$ key is pressed, the number in the display is memorized and GRAND TOTAL appears in the display the sum of all memorized numbers. Clear the grand total by pressing ON/AC.

| Example: | Press | Displayed |
| :--- | ---: | ---: |
| Calculate | $[6][\mathrm{X}][7][=]$ | 42 |
| $\mathrm{~A}+\mathrm{B}+\mathrm{C}$ | $\mathrm{C5][+][4][=]}$ | 9 |
| $\mathrm{~A}=6 \times 7$ | $[2][2][-][5]$ | 17 |
| $\mathrm{~B}=5+4$ |  |  |
| $\mathrm{C}=22-5$ | GT | 68 |

## Profit Analyzer Keys <br> 

| GROSS PROFIT \% (MARGIN) |  | MARGIN |
| :--- | :--- | :--- |
| You bought an item for $\$ 10.00$. | 10.00 | COST |
| You sold it for 15.00 |  |  |
| What is the Gross Profit Margin? | 15.00 | SELL |
| You made $33.33 \%$ profit. |  |  |


| SELLING PRICE (SELL) |  | SELL |
| :--- | ---: | :--- |
| You bought an item at | 12.00 | COST |
| You would like to make $20 \%$ profit | 20 | MARGIN |

This item should be sold for $\$ 15.00$

| BUYING PRICE (COST) |  | COST |
| :--- | ---: | ---: |
| The item is sold at | 90.00 | SELL |
| The seller made 25\% profit | 25 | MARGIN |
| How much was the cost for this item? | $\$ 67.50$ |  |

## DUAL POWER SYSTEM

This unit is powered by solar cells under normal light condition.
The 389 cell is a back-up power source that will assist under poor lighting.

In the case you need to replace the battery, please follow the BATTERY REPLACEMENT steps in this manual.

## BATTERY REPLACEMENT

USE ONE TYPE 389 BUTTON CELL BATTERY


Remove<br>Screws on back and<br>lift cover<br>off



## CARE AND MAINTENANCE

- Keep the calculator dry. If it gets wet, dry it before use.
- Store the calculator at moderate temperatures.
- Do not drop or strike the calculator.
- Clean the calculator case only with a soft damp cloth Do not use harsh cleaning solvents to clean the unit.
- Keep the display and solar panel clean


